

Datasheet for ABIN5515516 **anti-PKD2L1 antibody (N-Term)**

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Overview

Quantity:	100 µL
Target:	PKD2L1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PKD2L1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human PKD2L1
Sequence:	QKLGSGAWDN PAYSGPPSPH GTLRVCTISS TGPLQPQPKK PEDEPQETAY
Purification:	Affinity purified

Target Details

Target:	PKD2L1
Alternative Name:	PKD2L1 (PKD2L1 Products)
Background:	This gene encodes a member of the polycystin protein family. The encoded protein contains multiple transmembrane domains, and cytoplasmic N- and C-termini. The protein may be an integral membrane protein involved in cell-cell/matrix interactions. This protein functions as a

Target Details

calcium-regulated nonselective cation channel. Two transcript variants encoding different isoforms have been found for this gene.

Alias Symbols: PCL, PKDL, PKD2L, TRPP3

Protein Size: 805

Gene ID:	9033
NCBI Accession:	NM_001253837 , NP_001240766
UniProt:	Q9P0L9

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.